

Sales and Marketing Bulletin

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Optivity Telephony Manager, Release 1.1

Nortel Networks is pleased to announce the availability of Optivity Telephony Manager (OTM), Release 1.1.

Product Overview

Optivity Telephony Manager is the premier system management application for the Meridian 1 and Succession Communications Server for Enterprise (CSE) 1000. Optivity Telephony Manager carries forward the value proposition of Meridian Administration Tools (MAT) and augments it by allowing an even greater level of management reach over an IP network. Optivity Telephony Manager is a suite of integrated management applications that enable network managers to configure, control and manage Meridian 1 and Succession CSE 1000 systems via Windows or Web browser interface.

Optivity Telephony Manager provides a single point of access for:

- Connectivity to Meridian 1 and Succession CSE 1000 systems and their associated telephony elements.
- Data collection for traffic and billing records.
- Alarm and event collection, distribution and notification.
- Data entry and propagation to related databases.

OTM 1.1 New Enhancements

Below are the new enhancements that build upon the functionality offered in Optivity Telephony Manager 1.01:

Web Station Configuration Management will allow the administrator or help desk user to change telephone features and keys via the web navigator. End users, if permitted by the administrator, will also be allowed to make changes to features and keys on their own telephone.

Web Alarm Viewer enhancements include the addition of Receive Time, the actual time the alarm was received by the Optivity Telephony Manager server. Device Time data will still be available via the Alarm Details section. Another alarm enhancement is the auto refresh feature, which will allow the administrator to initiate a new alarm retrieval and reset the polling timer. This will provide the administrator with details on any new alarms that have been received by the server.

SNMP Agent Support is provided to integrate Optivity Telephony Manager with HP Openview Network Node Manager (NNM), which will allow alarms collected from Meridian 1 devices to be forwarded to NNM.

Succession CSE 1000 Concurrency has been added to Optivity Telephony Manager 1.1 to provide management of Meridian 1 or Succession CSE 1000 through the same interface.

Redundancy Management Support for the Meridian 1 survivable IP expansion cabinet (option 11c release 25.30) will allow certain vital OTM operations to function while the expansion cabinet is in survival mode. The OTM operations supported are Traffic Analysis, Alarm Management, Call Tracking, System Terminal, Maintenance Windows, Web Maintenance Pages, ITG Services, Inventory and the Telecom Billing System.

The Web Maintenance Pages provide real-time status and enable/disable/test capabilities for the core CPU, I/O ports, network groups, networks loops, PE shelves, PE cards and units. OTM 1.0 originally included support for PE Cards and PE Units only. Release 1.1 now supports the remaining set of Maintenance Windows commands via the OTM Web interface.

Telecom Billing System enhancements include:

- Access to raw CDR data will provide administrators with the ability to keep a copy of the collected CDR records in case of loss or corruption.
- OTM 1.1 will allow flexibility in assigning unique file names and locations to regularly scheduled reports.
- DNIS reporting will provide details on calls made to a specific number. The DNIS report will provide information such as which extension handled the call, date, time, duration and cost.
- AuxID reporting will assign calls to the AuxID initially and if there is no match, the call will be assigned to the extension.
- SEB II and Pollcat III buffer box support are provided as additional methods of collecting CDR data.
- A configuration set-up wizard has been created to simplify the initial set-up and configuration process.

DECT Support

The Digital Enhanced Cordless Telecommunications (DECT) Access System is a mobile communications system that provides DECT capabilities to the Meridian 1. The DECT Manager feature, integrated within OTM, provides configuration and management tools for DECT Access Systems, boards, radios, and for the subscriptions on it. The DECT system management application is available only in EMEA (Europe, Middle East, and Africa) and AP (Asia Pacific) regions.

The Meridian DECT system management application would only be required if DECT systems in EMEA and/or Asia Pacific are being managed remotely by an OTM server, purchased and installed in North America or CALA. In this special case, NTTL26AA can be ordered to turn on the DECT application within OTM.

General Package	Enhanced Package	Premium Package
Common Services Scheduler/Queue'er; Version Control; Windows Navigator; Site Assignment; Import/Export; Watchdog; Database compact and repair; Web Navigator; SIPE Support; PDT Password Fault Management Alarm Capturing & Logging; PC Event Log & Viewer, View Alarms (Win); Alarm Banner Configuration Management System Window; List Manager; Directory Editor; Station Administration; ITG Configuration; DBA Database Backup & Restore (X11 Database) Accounting Management DBA CDR; DBA Traffic Security Management OTM User Admin; Standard WinNT Security; Web Station Access Group Set-up System Access Windows system terminal; Web Virtual Terminal Server Applications Corporate Directory; Optivity Integration (coresidency/ability to launch from "Infocenter")	Includes all general package functionality plus... Common Services Web Station Admin – End-user help Fault Management Web view of alarms; Configuration Management Maintenance Windows: Web Maintenance Pages; Inventory Mgmt. Performance Management Traffic Analysis	Includes all general and enhanced package functionality plus... Fault Management Alarm Notification Configuration Management ESN Analysis; Web Station Write Capabilities Applications LDAP Synchronization Unbundled Functionality Access Server Billing General (Telecom Billing System, Call Tracking)

Ordering Information

The July 2, 2001 price book contains a series of ordering codes for the OTM 1.1 product.

Order Code	Description
NTTL01AB	1.1 General Server License 50 Sets
NTTL01BB	1.1 Enhanced Server License 50 Sets
NTTL01CB	1.1 Premium Server License 50 Sets
Order Code	Description
NTTL23AA	OTM 1.x General, 50 sets Expansion (Europe)
NTTL02AA	OTM General 50 Sets Expansion
NTTL02BA	OTM General 250 Sets Expansion
NTTL02CA	OTM General 1000 Sets Expansion
NTTL02DA	OTM General 5000 Sets Expansion
NTTL03AA	OTM Enhanced 50 Sets Expansion
NTTL03BA	OTM Enhanced 250 Sets Expansion
NTTL03CA	OTM Enhanced 1000 Sets Expansion
NTTL03DA	OTM Enhanced 5000 Sets Expansion
NTTL04AA	OTM Premium 50 Sets Expansion
NTTL04BA	OTM Premium 250 Sets Expansion
NTTL04CA	OTM Premium 1000 Sets Expansion
NTTL04DA	OTM Premium 5000 Sets Expansion
NTTL19AA	OTM Client for one (1) PC
NTTL19BA	OTM Client for five (5) PCs
NTTL19CA	OTM Client for ten (10) PCs
NTTL05CA	OTM Billing General 50 RU's
NTTL05AA	OTM Billing General, 100 RUs
NTTL06AA	OTM Billing General, 250 RUs Expansion
NTTL06BA	OTM Billing General, 1000 RUs Expansion
NTTL06CA	OTM Billing General, 5000 RUs Expansion
NTTL06DA	OTM Billing General, 10000 RUs Expansion
NTTL06EA	OTM Billing General, 50000 RUs Expansion
SV000397	OTM Rate Tables (North America)
SV000411	OTM General Rate Tables (Europe)
SV000412	OTM Enhanced Rate Tables (Europe)
NTZK52BA	MDR 2000 Buffer Box 128 Kb (117 VAC/60 Hz)
NTZK52CA	MDR 2000 Buffer Box 512 Kb (117 VAC/60 Hz)
NTZK52DA	MDR 2000 Buffer Box 2 Mb (117 VAC/60 Hz)
NTZK52FA	MDR 2000 Buffer Box 128 Kb (230 VAC/50 Hz)
NTZK52GA	MDR 2000 Buffer Box 512 Kb (230 VAC/50 Hz)
NTZK52HA	MDR 2000 Buffer Box 2 Mb (230 VAC/50 Hz)
NTTL17AA	OTM Access Server
NTTL11AA	OTM General to Enhanced Upgrade, 50 Sets
NTTL11BA	OTM General to Premium Upgrade, 50 Sets

NTTL11CA	OTM Enhanced to Premium Upgrade, 50 Sets
NTTL12AA	OTM General to Enhanced, 50 Sets Expansion
NTTL12BA	OTM General to Enhanced, 250 Sets Expansion
NTTL12CA	OTM General to Enhanced, 1000 Sets Expansion
NTTL12DA	OTM General to Enhanced, 5000 Sets Expansion
Order Code	Description
NTTL13AA	OTM General to Premium, 50 Sets Expansion
NTTL13BA	OTM General to Premium, 250 Sets Expansion
NTTL13CA	OTM General to Premium, 1000 Sets Expansion
NTTL13DA	OTM General to Premium, 5000 Sets Expansion
NTTL14AA	OTM Enhanced to Premium, 50 Sets Expansion
NTTL14BA	OTM Enhanced to Premium, 250 Sets Expansion
NTTL14CA	OTM Enhanced to Premium, 1000 Sets Expansion
NTTL14DA	OTM Enhanced to Premium, 5000 Sets Expansion
NTTL24AA	OTM 1.0 Upgrade to OTM 1.01 General
NTTL25AB	OTM 1.0x Upgrade to OTM 1.1, General Server, 50 sets
NTTL25BB	OTM 1.0x Upgrade to OTM 1.1, Enhanced Server, 50 sets
NTTL25CB	OTM 1.0x Upgrade to OTM 1.1, Premium Server, 50 sets
NTTL25DB	OTM 1.0x Billing General - 1.1 Billing General Upgrade
NTTL08AB	MAT 6.6 Upgrade to OTM 1.1 General Server License 50 Sets
NTTL08BB	MAT 6.6 Upgrade to OTM 1.1 Enhanced Server License 50 Sets
NTTL08CB	MAT 6.6 Upgrade to OTM 1.1 Premium Server License 50 Sets
NTTL09AA	MAT to OTM General Upgrade, 50 Sets Expansion
NTTL09BA	MAT to OTM Enhanced Upgrade, 50 Sets Expansion
NTTL09CA	MAT to OTM Premium Upgrade, 50 Sets Expansion
NTTL10AA	MAT Call Accounting to OTM Billing General Upgrade
NTTL18AA	MAT PC Dongle to OTM Client Upgrade
NTTL26AA	OTM DECT
P0940585	Installation & Engineering Guide English
P0940586	User Guide English
P0940588	Telemanagement User Guide English
NT8R58AC	CD Software
NT8R58BC	CD Documentation

Distributor Licenses

Order Code	Description
NTTL27AA	MAT to OTM 1.x Upgrade – General Server, 50,000 sets
NTTL27BA	MAT to OTM 1.x Upgrade – Enhanced Server, 50,000 sets
NTTL27CA	MAT to OTM 1.x Upgrade – Premium Server, 50,000 sets
NTTL28AA	5 New Distributor Dongles – General Server, 50,000 sets

NTTL28BA	50 New Distributor Dongles – General Server, 50,000 sets
NTTL28CA	500 New Distributor Dongles – General Server, 50,000 sets
NTTL28DA	5000 New Distributor Dongles – General Server, 50,000 sets

Order Code	Description
NTTL29AA	5 New Distributor Dongles – Enhanced Server, 50,000 sets
NTTL29BA	50 New Distributor Dongles – Enhanced Server, 50,000 sets
NTTL29CA	500 New Distributor Dongles – Enhanced Server, 50,000 sets
NTTL29DA	5000 New Distributor Dongles – Enhanced Server, 50,000 sets
NTTL30AA	5 New Distributor Dongles – Premium Server, 50,000 sets
NTTL30BA	50 New Distributor Dongles – Premium Server, 50,000 sets
NTTL30CA	500 New Distributor Dongles – Premium Server, 50,000 sets
NTTL30DA	5000 New Distributor Dongles – Premium Server, 50,000 sets
NTTL31AA	5 OTM Additional Distributor Dongle General-Server License-50000 Sets
NTTL31BA	50 OTM Additional Distributor Dongle General-Server License-50000 Sets
NTTL31CA	500 OTM Additional Distributor Dongle General-Server License-50000 Sets
NTTL31DA	5000 OTM Additional Distributor Dongle General-Server License-50000 Sets
NTTL32AA	5 OTM Additional Distributor Dongle Enhanced-Server License-50000 Sets
NTTL32BA	50 OTM Additional Distributor Dongle Enhanced-Server License-50000 Sets
NTTL32CA	500 OTM Additional Distributor Dongle Enhanced-Server License-50000 Sets
NTTL32DA	5000 OTM Additional Distributor Dongle Enhanced-Server License-50000 Sets
NTTL33AA	5 OTM Additional Distributor Dongle Premium-Server License-50000 Sets
NTTL33BA	50 OTM Additional Distributor Dongle Premium-Server License-50000 Sets
NTTL33CA	500 OTM Additional Distributor Dongle Premium-Server License-50000 Sets
NTTL33DA	5000 OTM Additional Distributor Dongle Premium-Server License-50000 Sets
NTTL35AA	OTM 1.01 to OTM 1.1 Distributor Dongle Upgrade, General Server, 50000 Sets
NTTL35BA	OTM 1.01 to OTM 1.1 Distributor Dongle Upgrade, Enhanced Server, 50000 Sets
NTTL35CA	OTM 1.01 to OTM 1.1 Distributor Dongle Upgrade, Premium Server, 50000 Sets

Collateral

The following documents are available on the Partner Information Center (PIC) website located at <http://www.mynortelnetworks.com>.

- Product Brief
- Product Bulletin
- Customer Presentation
- Application User Guides (NTPs)